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PTO/SB/08A (08-00)

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Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	(CIP. APPLN. OF SN 10/060,580) 10/613545
				Filing Date	CONCOMITANTLY HEREWITH
				First Named Inventor	Kishio TAYAMA
				Group Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	02058CIP/HG

U.S. PATENT DOCUMENTS

Exam. Inits [*]	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
S a		4,695,319	A	MIURA et al.	09-22-1987	
		5,513,834	—	Feldewerth et al.	05-07-1996	

FOREIGN PATENT DOCUMENTS

Exam Inits [*]	Cite No ¹	offc ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
S g g a		JP	10-121163	A	DOWA MINING CO.	05-12-1998		*
		SU	1 010 148	A	RARE METAL IND.	04-07-1983		**
		JP	2001 221888	A	KAWASAKI	08-17-2001		**
		EP	0 047 665	A	WESTINGHOUSE ELEC.	03-17-1982		**

Examiner Signature	S. KasHer	Date Considered	12/04
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¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

DATE MAILED: July 2, 2003

*English language abstract and translation of record

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Sheet	2	of	2	Attorney Docket Number	02058CIP/HG
OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
g		DATABASE WPI Section Ch, Derwent Publications Ltd., Class M25, Abstract of SU 299 559 A12/1972) <u>Perry's Chemical Engineering Handbook</u> , 5 th Ed., Perry and Chilton, McGraw-Hill, n/1973, pp. 183 and 184			
g					
Examiner Signature		S. Kastler		Date Considered	12/04

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